AMENDMENTS TO THE SPECIFICATION

Please amend the following paragraphs of the specification as shown:

[0001] This application is a division of U.S. Patent ~~Appl.~~ No. 6,792,460 ~~10/348,203~~, filed January 20, 2003, which claims the benefit of U.S. Provisional Appl. No. 60/415,697, filed Oct. 2, 2002.

[0018] In order to illustrate one particular embodiment of, and application for, the invention, the application server monitoring feature will be described in the context of a web site monitoring system of the type described in U.S. Pat. No<u>s</u>. 6,449,739, and ~~U.S. application Ser. No.~~ <u>7,197,559</u> ~~10/038,098, filed Oct. 19, 2001~~ (the disclosures of which are hereby incorporated by reference), and will focus primarily on the monitoring of Java applications. As will be apparent, however, the invention is not so limited. For instance, the inventive techniques described herein can also be used to monitor other types of servers and systems (such as .NET systems), including those that use proprietary protocols (e.g., SAP R/3 and mainframe systems) and/or are accessible only to internal users of a particular organization. In addition, the feature and its various inventive aspects may be incorporated into a load testing system or a web site functionality-testing system used to test applications that have not yet been deployed.

[0021] FIG. 1 illustrates the general components of the monitoring system, and illustrates how these components may be deployed within a network to test and monitor a web site 112. The system may incorporate some or all of the features and components disclosed in U.S. Pat. No<u>s</u>. 6,449,739 <u>and 7,159,559</u>, ~~and U.S. patent application Ser. No. 10/038,098,~~ referenced above; however, only those features and components that are helpful to an understanding of the invention will be described herein.

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[0056]   The performance data generated by the probe 122 and the agents 110 may optionally be analyzed automatically by a root cause analysis (RCA) application of the type described in U.S. <u>Patent</u> ~~patent application Ser.~~ No. <u>7,197,559</u> ~~10/038,098~~, referenced above. As depicted in FIG. 1, the RCA application 140 may run on or in association with the reports server 120 to assist users in efficiently pinpointing root causes of performance problems. The RCA application 140 preferably identifies those application components 104 that are the likely cause of performance degradations by monitoring changes is the probe's execution time measurements over time. For example, the RCA application may detect that the average servlet time over a five minute time window greatly exceeds its historical norm, and based on this fact, notify a user that servlets are the likely cause of an end-user performance degradation that occurred over the same time period. The algorithms applied to the probe's measurements by the RCA application 140 are preferably substantially identical to those described in U.S. <u>Patent</u> ~~patent application Ser.~~ No. <u>7,197,559</u>~~10/038,098~~.